

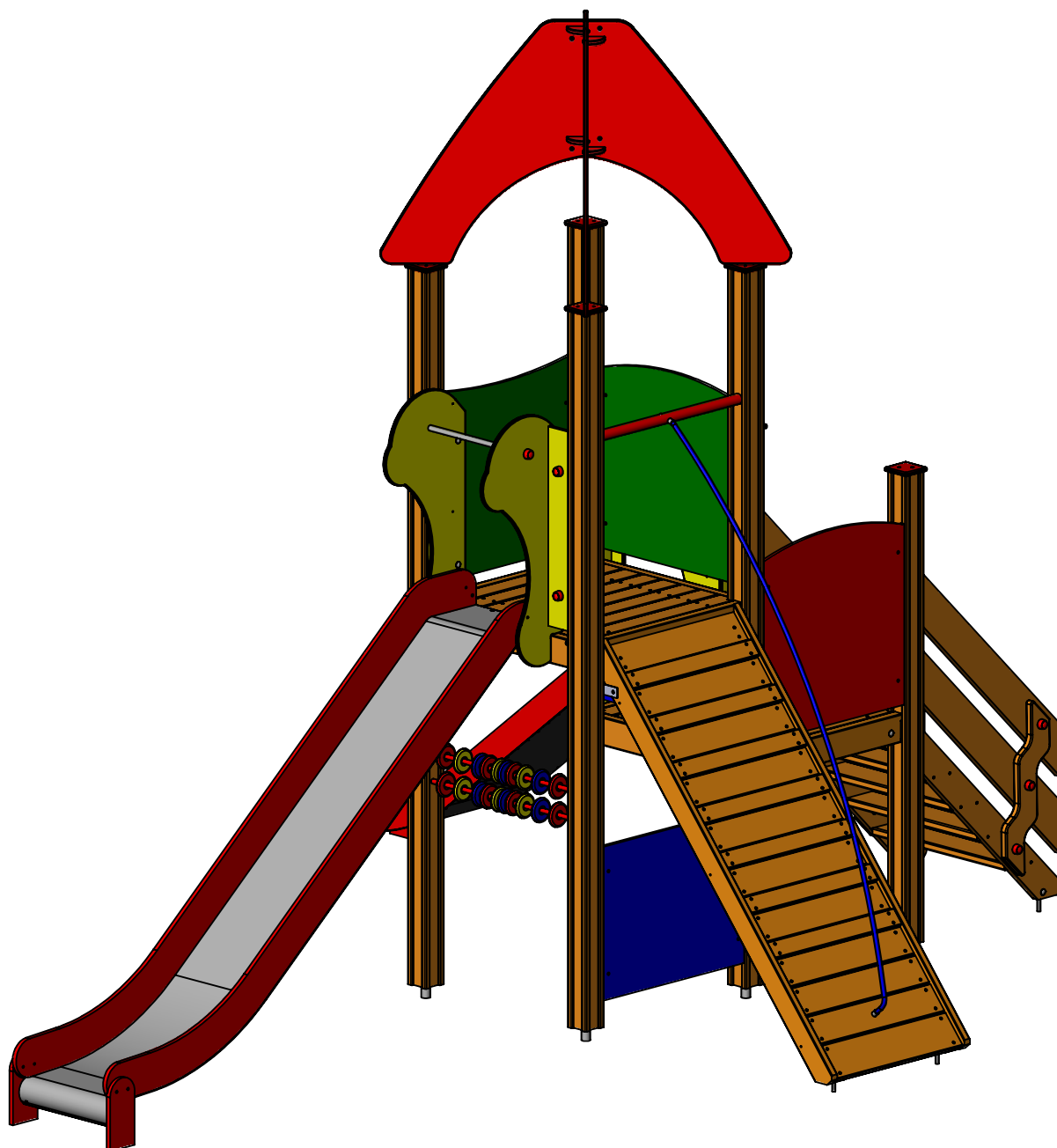
A

B

C

D

E



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		15.03.2021	
APPV'D				

PART NUMBER / DWG NO.:

LM100

DESCRIPTION:

Play centre Regina

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:25

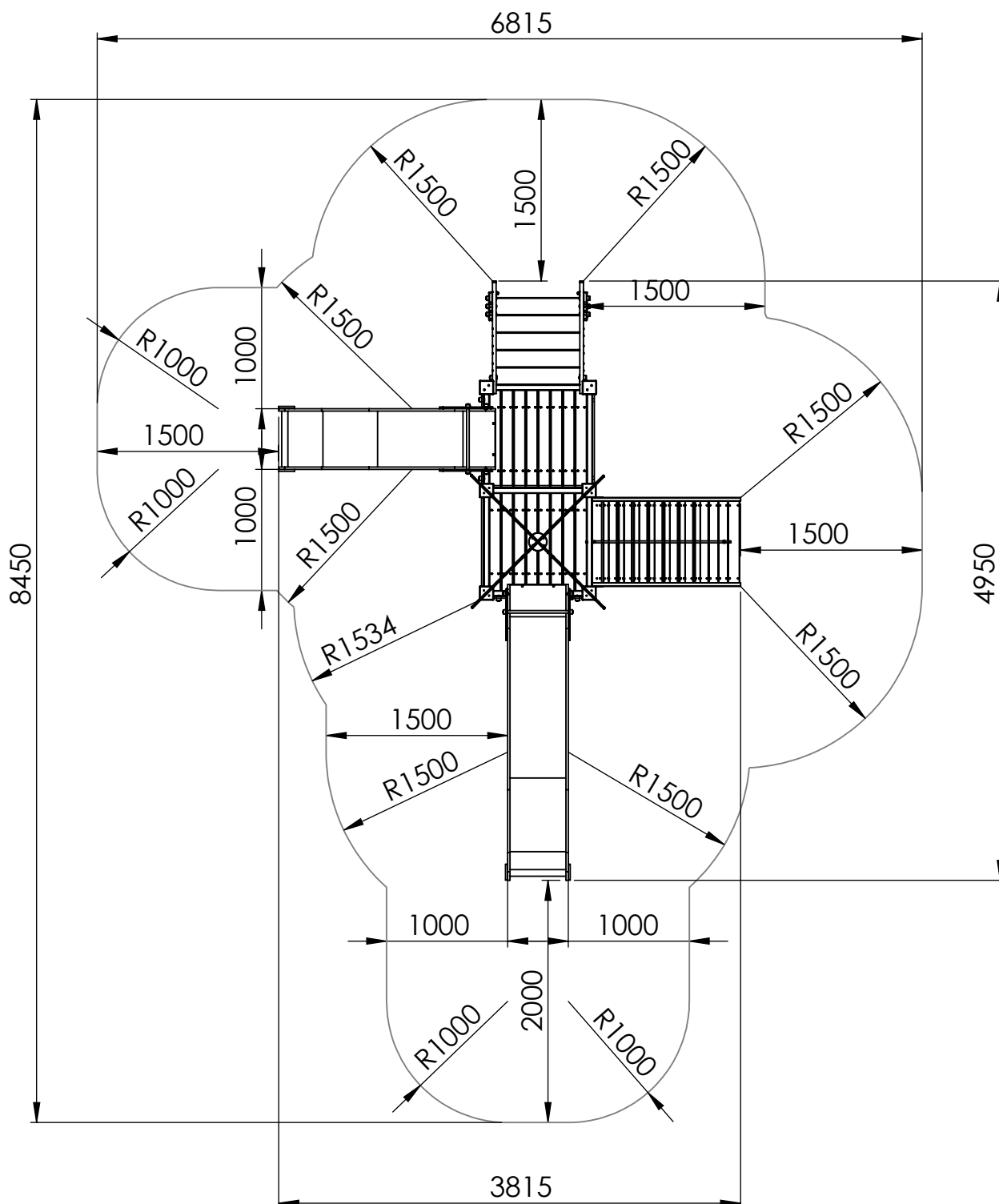
SHEET 1 OF 22



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

Safety area



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

LM100

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		15.03.2021	
APPV'D				

DESCRIPTION:

Play centre Regina

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

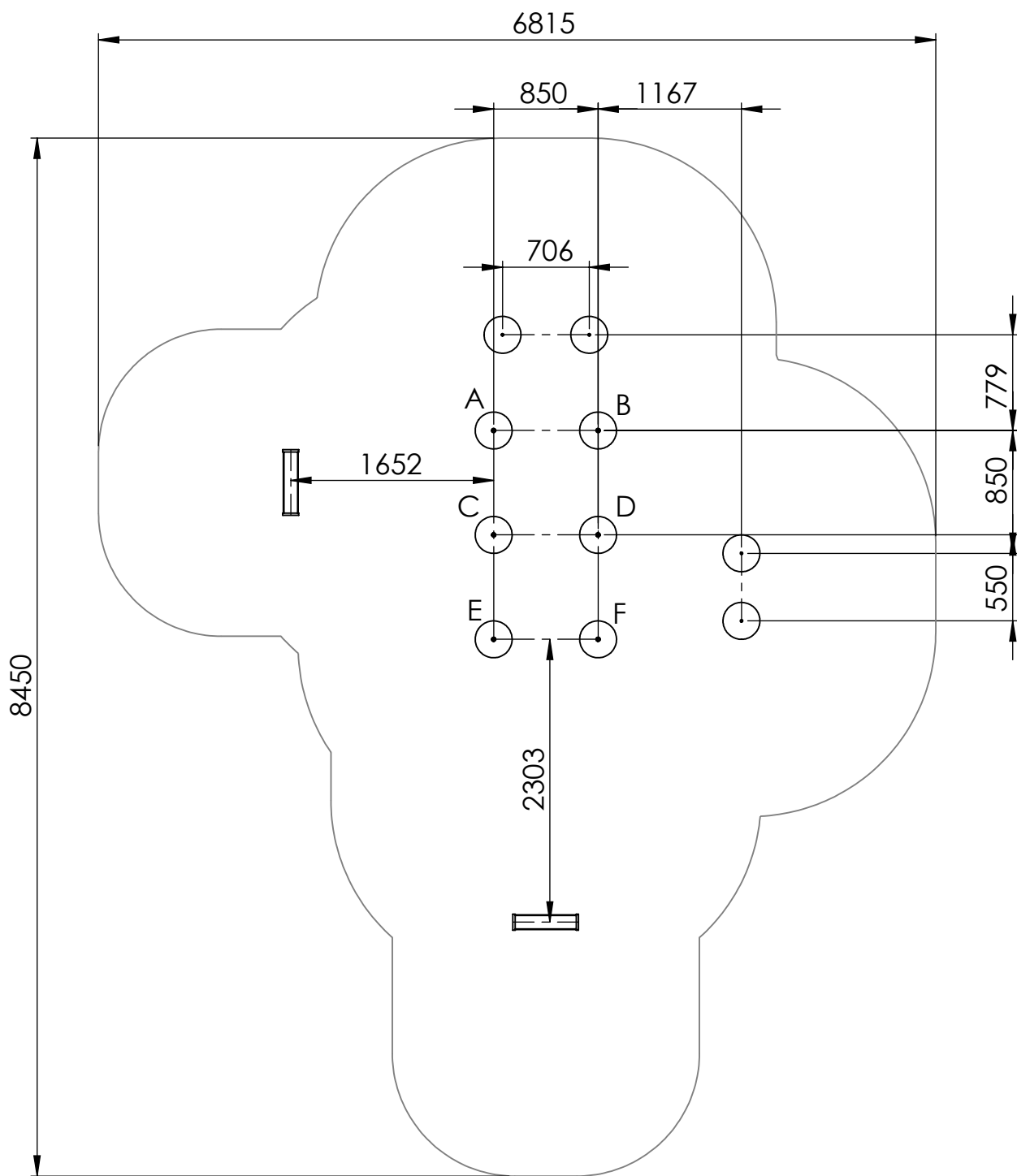
SHEET 2 OF 22



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

Foundation



Depth of foundation: 600mm

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

LM100

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		15.03.2021	
APPV'D				

DESCRIPTION:

Play centre Regina



Tiptaptap OÜ

Tiptaptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

MATERIAL:

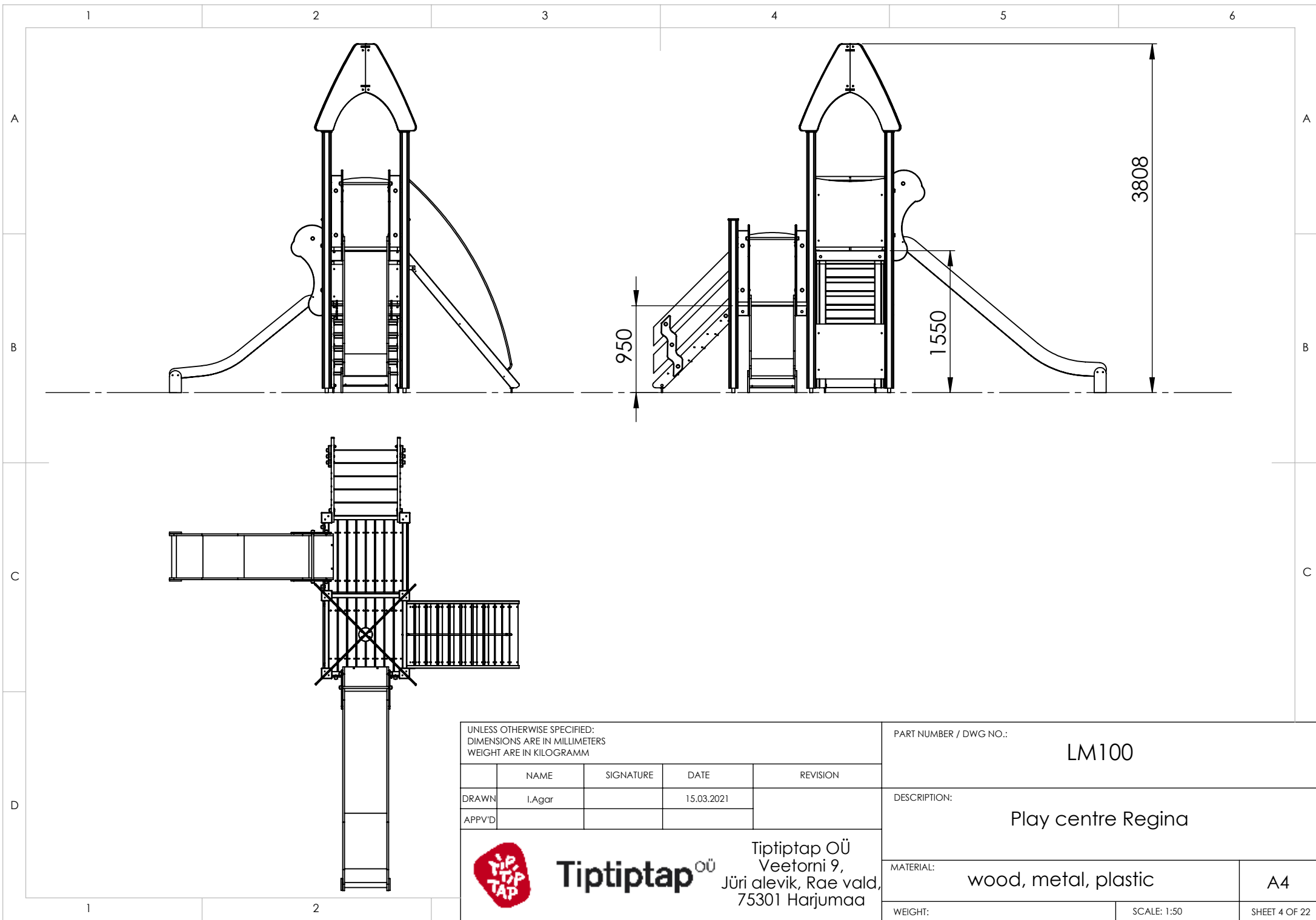
wood, metal, plastic

A4

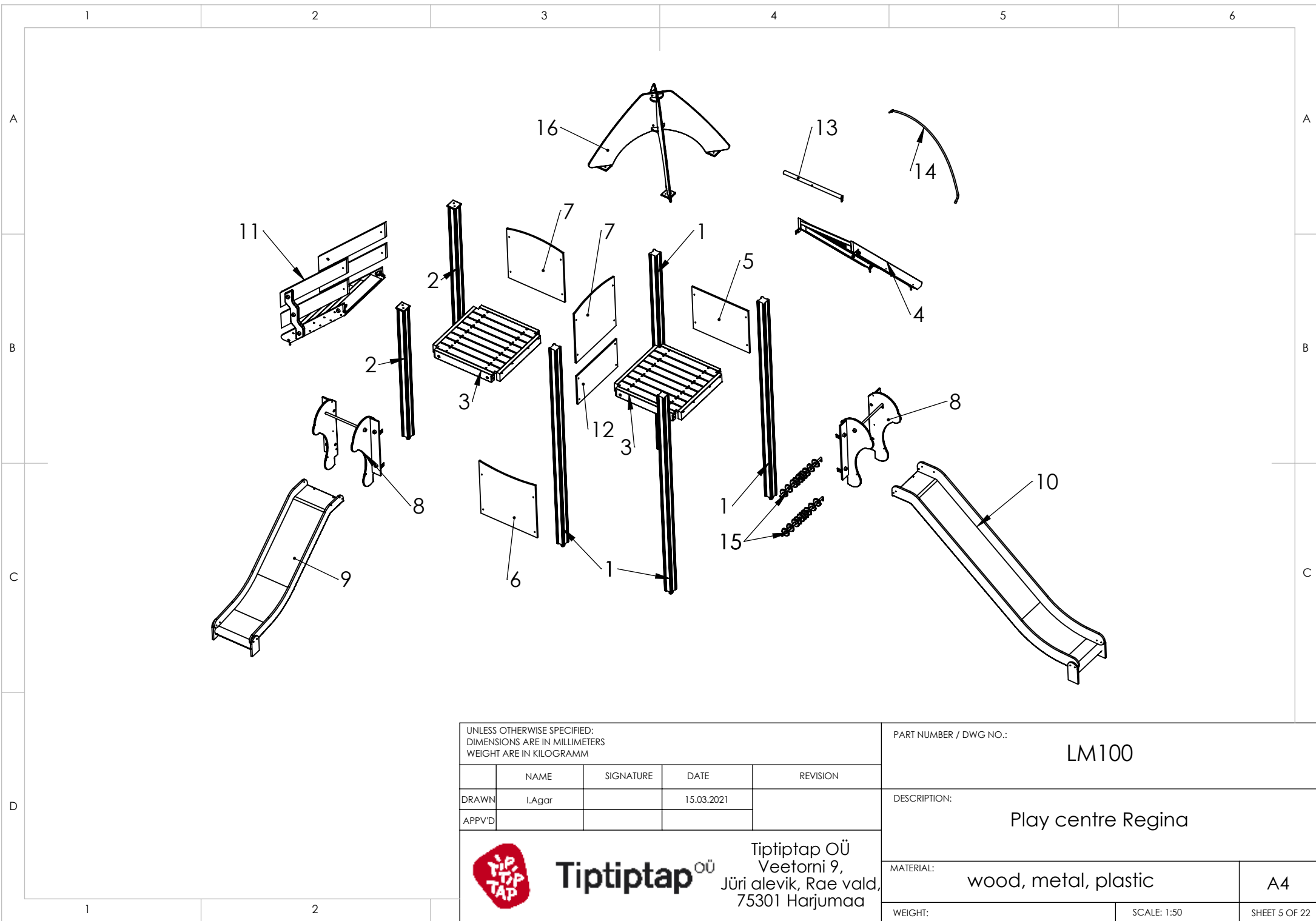
WEIGHT:

SCALE: 1:50

SHEET 3 OF 22



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM					PART NUMBER / DWG NO.: LM100	
	NAME	SIGNATURE	DATE	REVISION	DESCRIPTION: Play centre Regina	
DRAWN	I.Agar		15.03.2021			
APPV'D						
 Tiptaptap OÜ Tiptaptap OÜ Veetorni 9, Jüri alevik, Rae vald, 75301 Harjumaa					MATERIAL: wood, metal, plastic	A4
					WEIGHT:	SCALE: 1:50 SHEET 4 OF 22



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM				
	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		15.03.2021	
APPV'D				
 Tiptaptap OÜ Veetorni 9, Jüri alevik, Rae vald, 75301 Harjumaa				

PART NUMBER / DWG NO.: LM100	
DESCRIPTION: Play centre Regina	
MATERIAL:	wood, metal, plastic
WEIGHT:	SCALE: 1:50
A4	
SHEET 5 OF 22	

	1		2		3		4														
	ITEM NO.	PART NUMBER		DESCRIPTION		QTY.															
A	1	post 98x98x2800		laminated wood		4															
	2	post 98x98x1840		laminated wood		2															
	3	platform		laminated wood, metal		2															
	4	Kaldtee LM100		laminated wood		1															
B	5	rectangle panel,lower hole 100mm		HDPE plastic		1															
	6	downward curved panel, lower hole 70mm		HDPE plastic		1															
C	7	Upward curved panel, lower hole 100mm		HDPE plastic		2															
	8	slide guard block		HDPE plastic		2															
	9	slide h_950		Stainless steel, HDPE plastic		1															
	10	slide h_1550		stainless steel, HDPE plastic		1															
D	11	stairs		laminated wood		1															
	12	LM100 panel 752x400		HDPE plastic		1															
	13	LM100 Tube for rope, 1 hole		painted steel		1															
	14	LM100 rope for ramp		PP covered steel wire		1															
E	15	counting rings		painted steel, PE plastic		2															
	16	Roof		HDPE plastic		1															
	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM <table><tr><td></td><td>NAME</td><td>SIGNATURE</td><td>DATE</td><td>REVISION</td></tr><tr><td>DRAWN</td><td>I.Agar</td><td></td><td>15.03.2021</td><td rowspan="3"></td></tr><tr><td>APPVD</td><td></td><td></td><td></td></tr></table>  Tiptiptap OÜ Veetorni 9, Jüri alevik, Rae vald, 75301 Harjumaa					NAME	SIGNATURE	DATE	REVISION	DRAWN	I.Agar		15.03.2021		APPVD				PART NUMBER / DWG NO.: LM100		
					NAME	SIGNATURE	DATE	REVISION													
DRAWN					I.Agar		15.03.2021														
APPVD																					
DESCRIPTION: Play centre Regina					MATERIAL: wood, metal, plastic		A4														
				WEIGHT:		SCALE: 1:50	SHEET 6 OF 22														

A

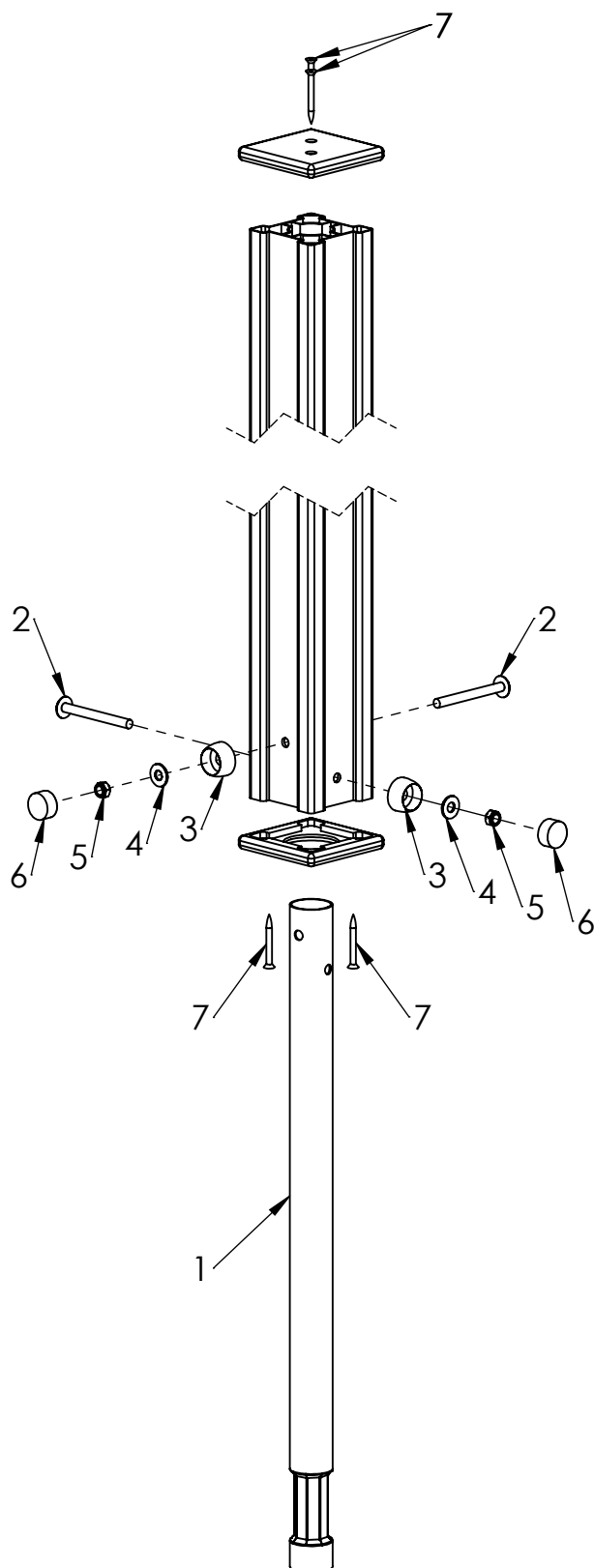
B

C

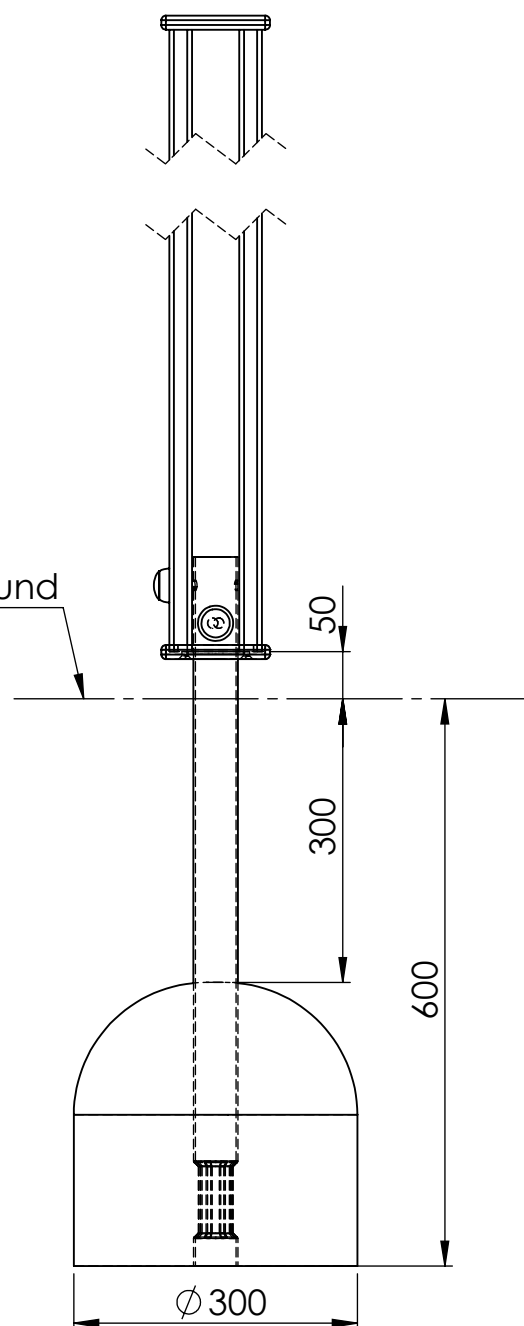
D

E

F



Ground



ITEM NO.	PART NUMBER
1	metal ground fixing L_750
2	bolt DIN603 M10x100
3	nut cover M12
4	Washer M10 DIN9054
5	nut DIN985 M10
6	nut cover cap M12
7	woodscrew 6x60

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

LM100

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		15.03.2021	
APPV'D				

DESCRIPTION:

Play centre Regina
connecting metal ground fixing to aluminium post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:8

SHEET 7 OF 22



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

A

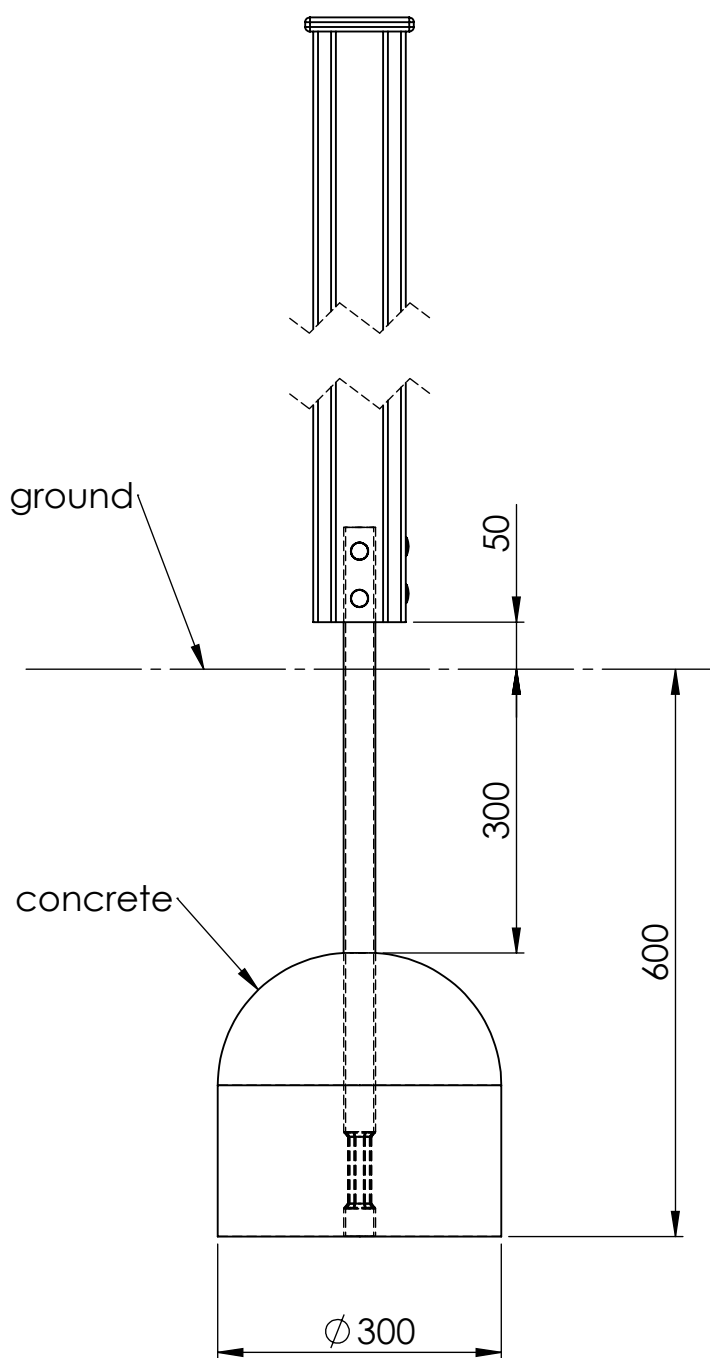
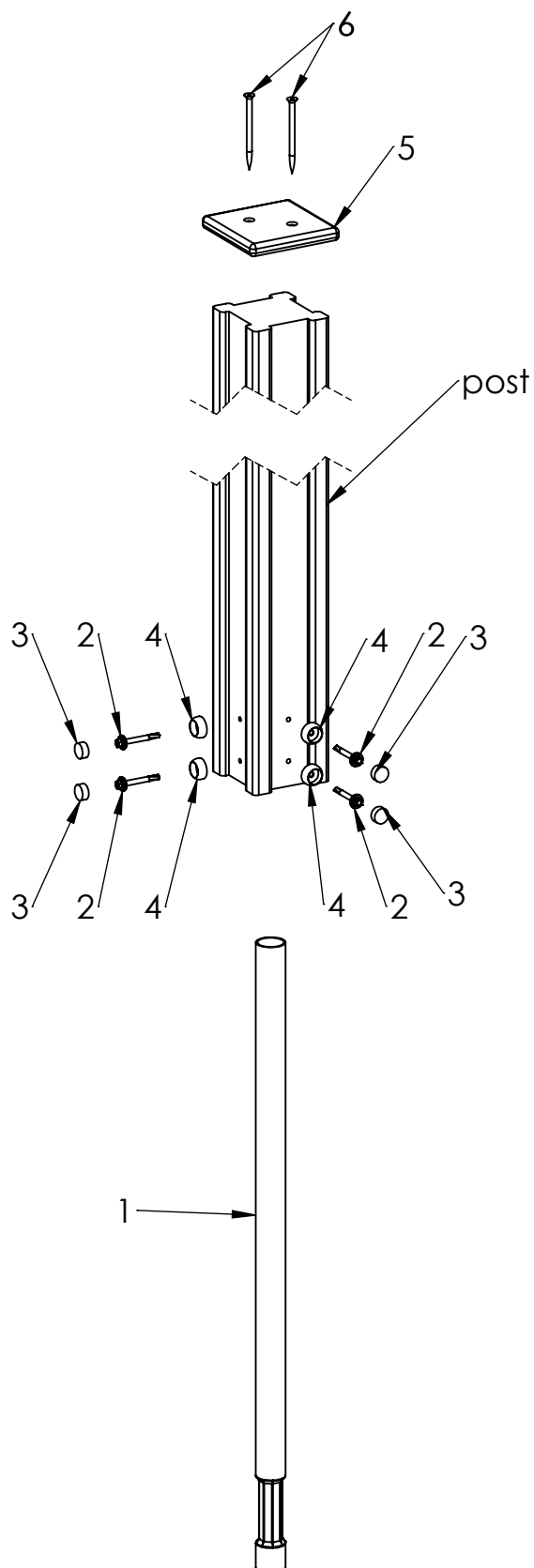
B

C

D

E

F



ITEM NO.	PART NUMBER
1	metal ground fixing L_750
2	screw DIN7504K 5,5x50
3	nut cover cap M6
4	nut cover M6
5	plastic cap 115x115
6	woodscrew 6 x 90

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		15.03.2021	
APPV'D				

PART NUMBER / DWG NO.:

LM100

DESCRIPTION:

Play centre Regina
connecting metal ground fixing to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:8

SHEET 8 OF 22



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

A

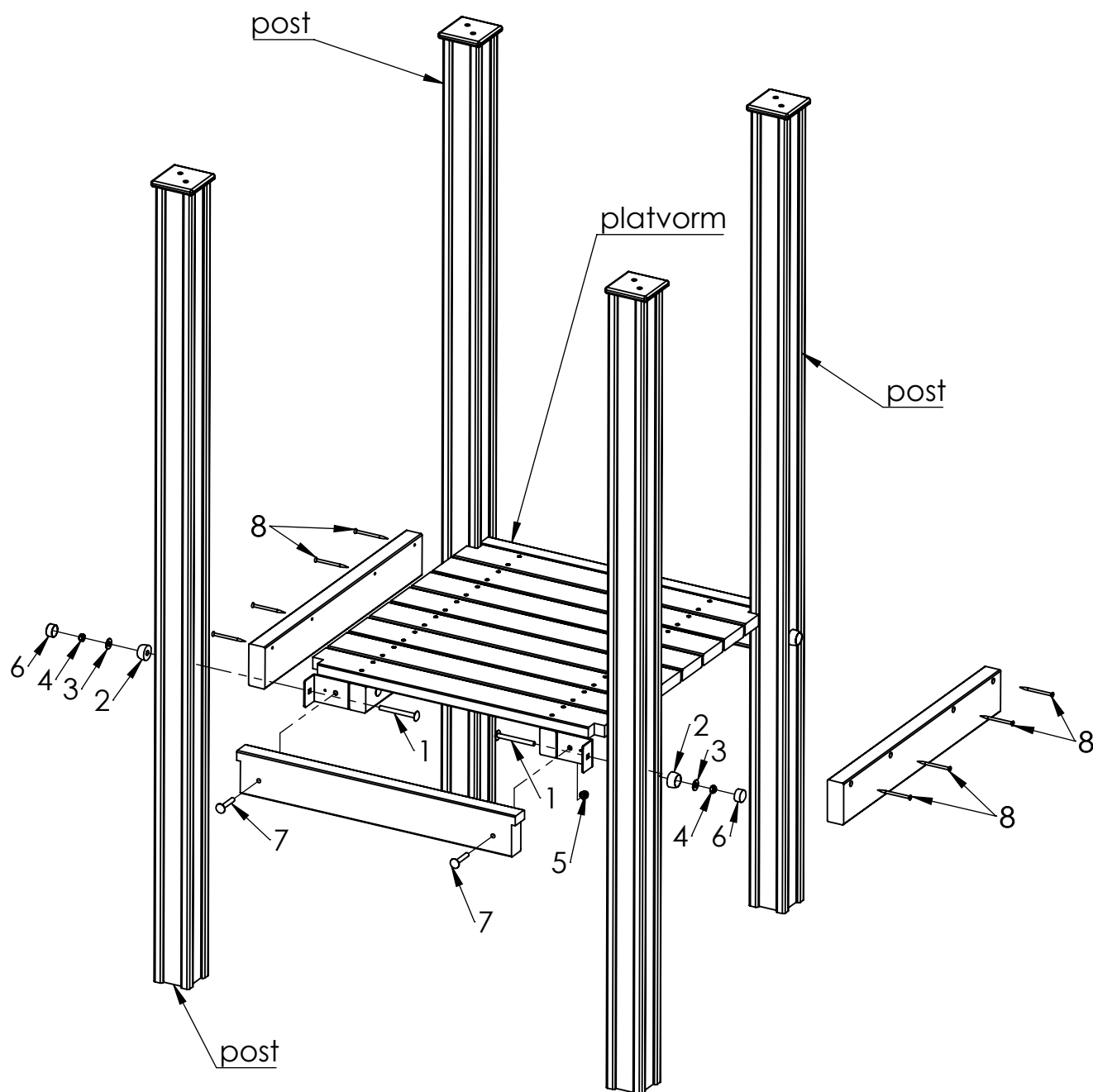
B

C

D

E

F



ITEM NO.	PART NUMBER
1	bolt DIN603 M10x100
2	nut cover M12
3	Washer M10 DIN9054
4	nut DIN985 M10
5	domed cap nut DIN986 M10
6	nut cover cap M12
7	bolt DIN603 M10x60
8	Woodscrew 6 x 90

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		15.03.2021	
APPV'D				

PART NUMBER / DWG NO.:

LM100

DESCRIPTION:

Play centre Regina
connecting platform to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:15

SHEET 9 OF 22



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

A

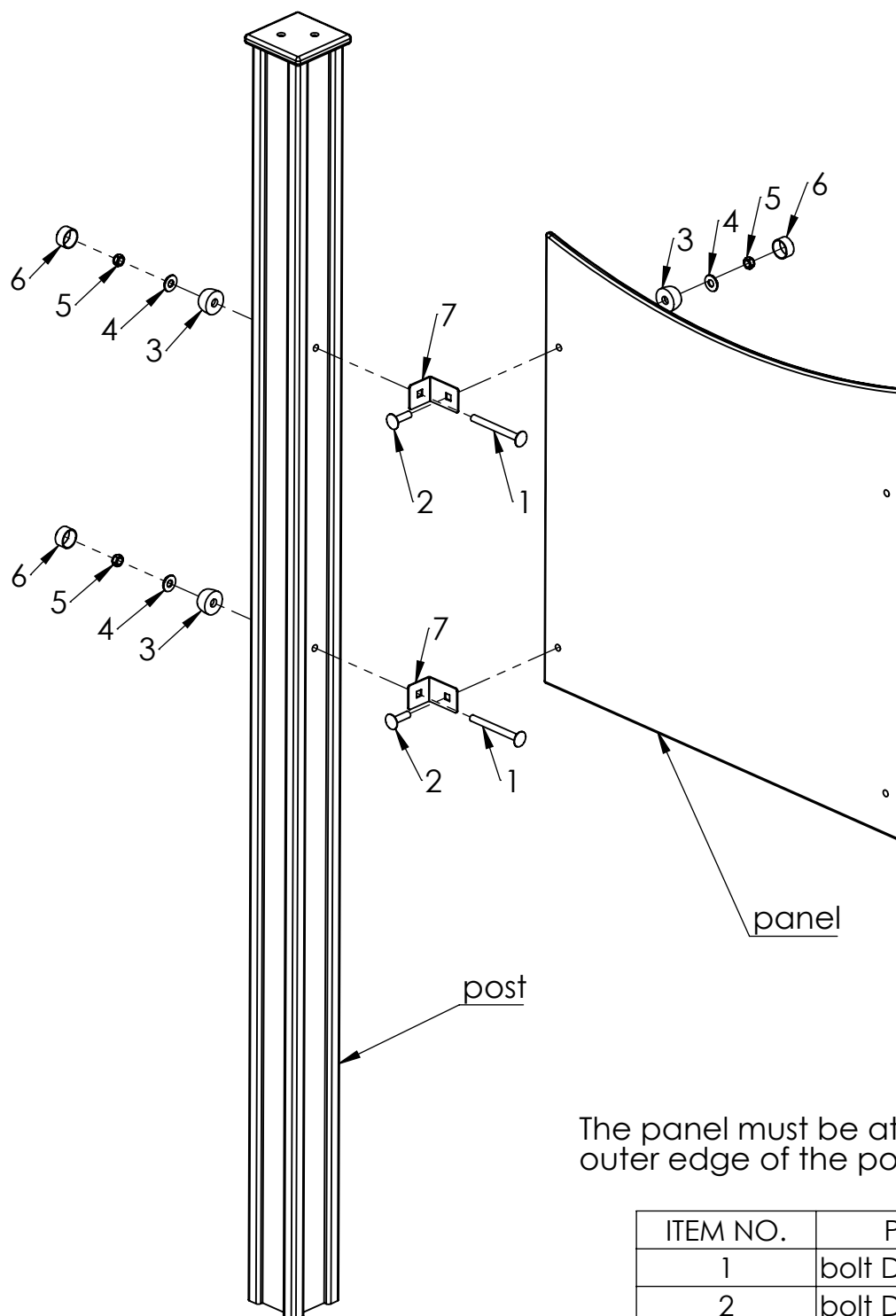
B

C

D

E

F



The panel must be attached to the outer edge of the post !!!

ITEM NO.	PART NUMBER
1	bolt DIN603 M10x100
2	bolt DIN603 M10x35
3	nut cover M12
4	Washer M10 DIN9054
5	nut DIN985 M10
6	nut cover cap M12
7	Corner 90° (45x60)

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

LM100

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		15.03.2021	
APPV'D				

DESCRIPTION:

Play centre Regina
connecting panel to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:10

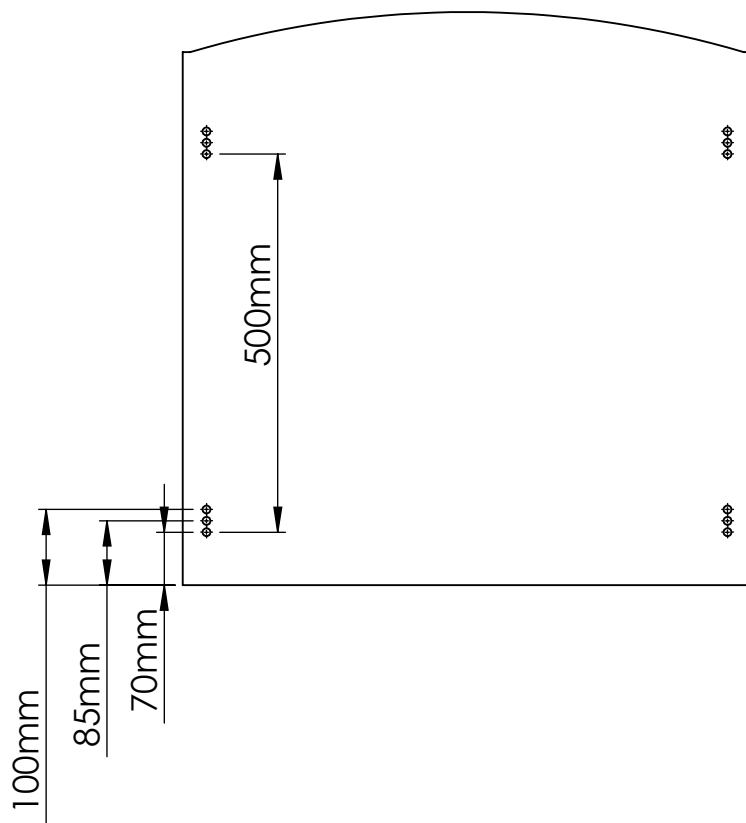
SHEET 10 OF 22



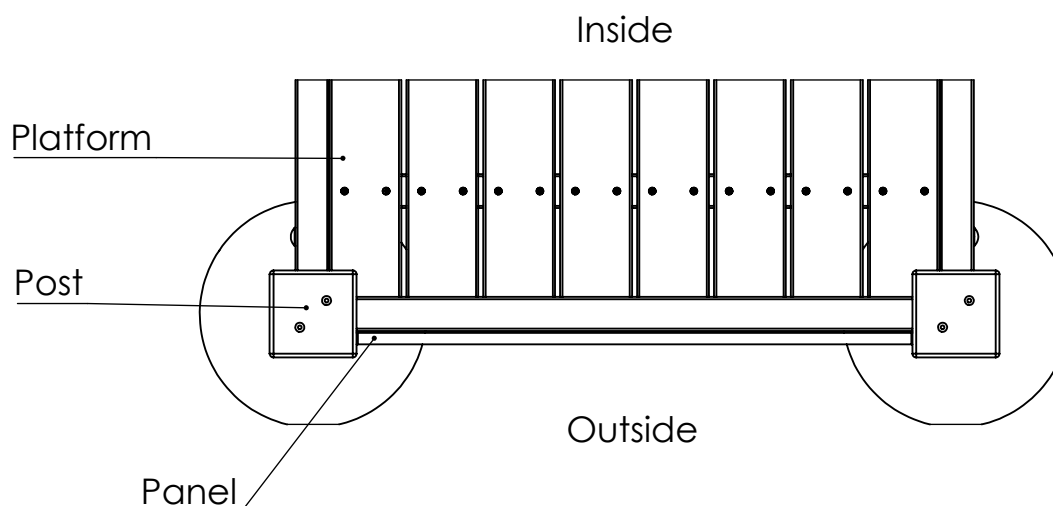
Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

Explanation of the 'lower hole' behind the panel name:



The panel must be installed on the post as shown in the picture!



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

LM100

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		15.03.2021	
APPV'D				

DESCRIPTION:

Play centre Regina
connecting panel to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

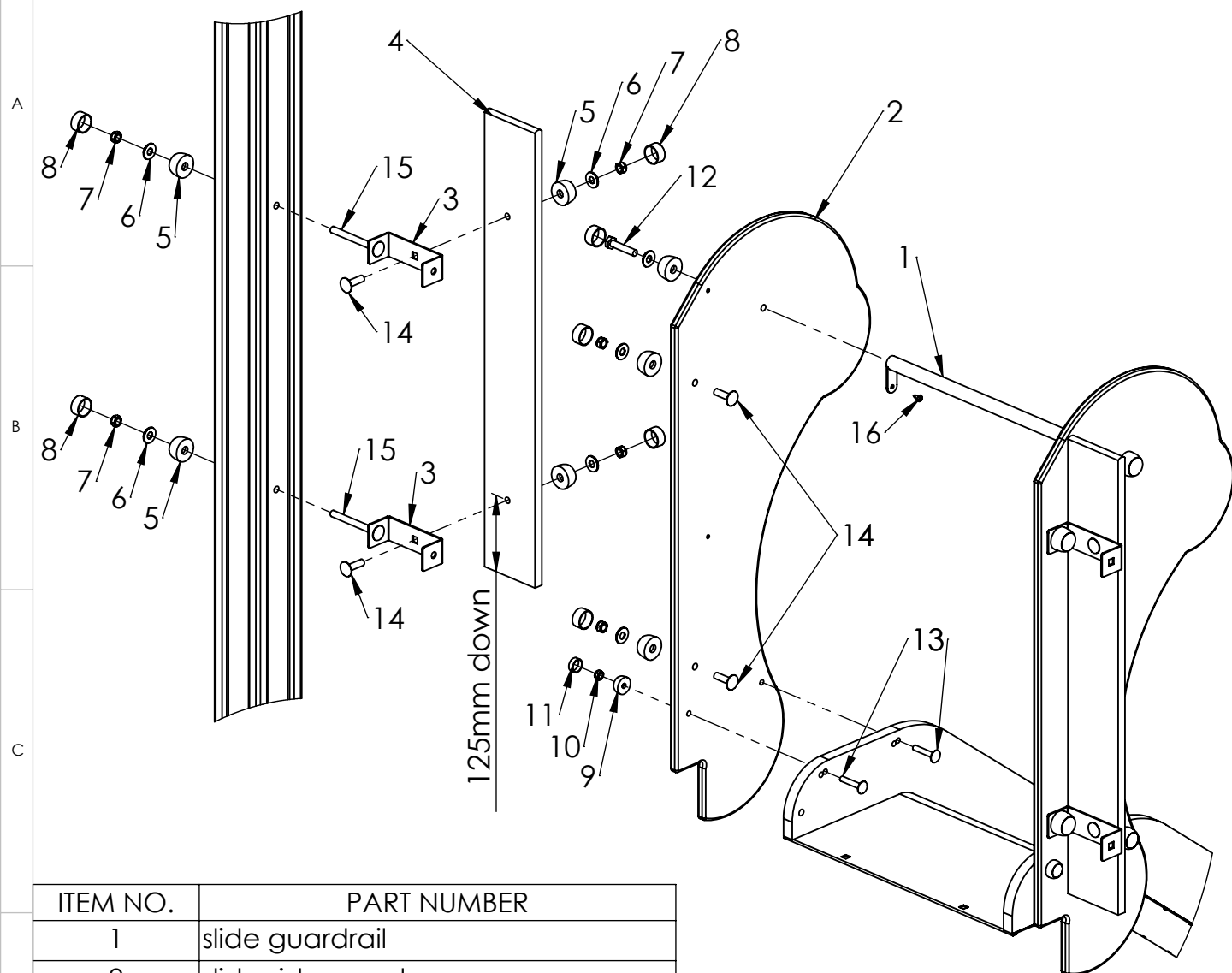
SCALE: 1:10

SHEET 11 OF 22



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa



ITEM NO.	PART NUMBER
1	slide guardrail
2	slide side panel
3	slide side panel fixing (45x123x45)
4	side panel 111x770mm
5	nut cover M12
6	Washer M10 DIN9054
7	nut DIN985 M10
8	nut cover cap M12
9	nut cover M8
10	nut DIN985 M8
11	nut cover cap M8
12	bolt DIN931 M10x50
13	bolt DIN603 M8x45
14	bolt DIN603 M10x35
15	bolt DIN603 M10x100
16	wood screw 4,8x13

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

LM100

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		15.03.2021	
APPV'D				

DESCRIPTION:

Play centre Regina
Connecting slide guard block to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:10

SHEET 12 OF 22



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

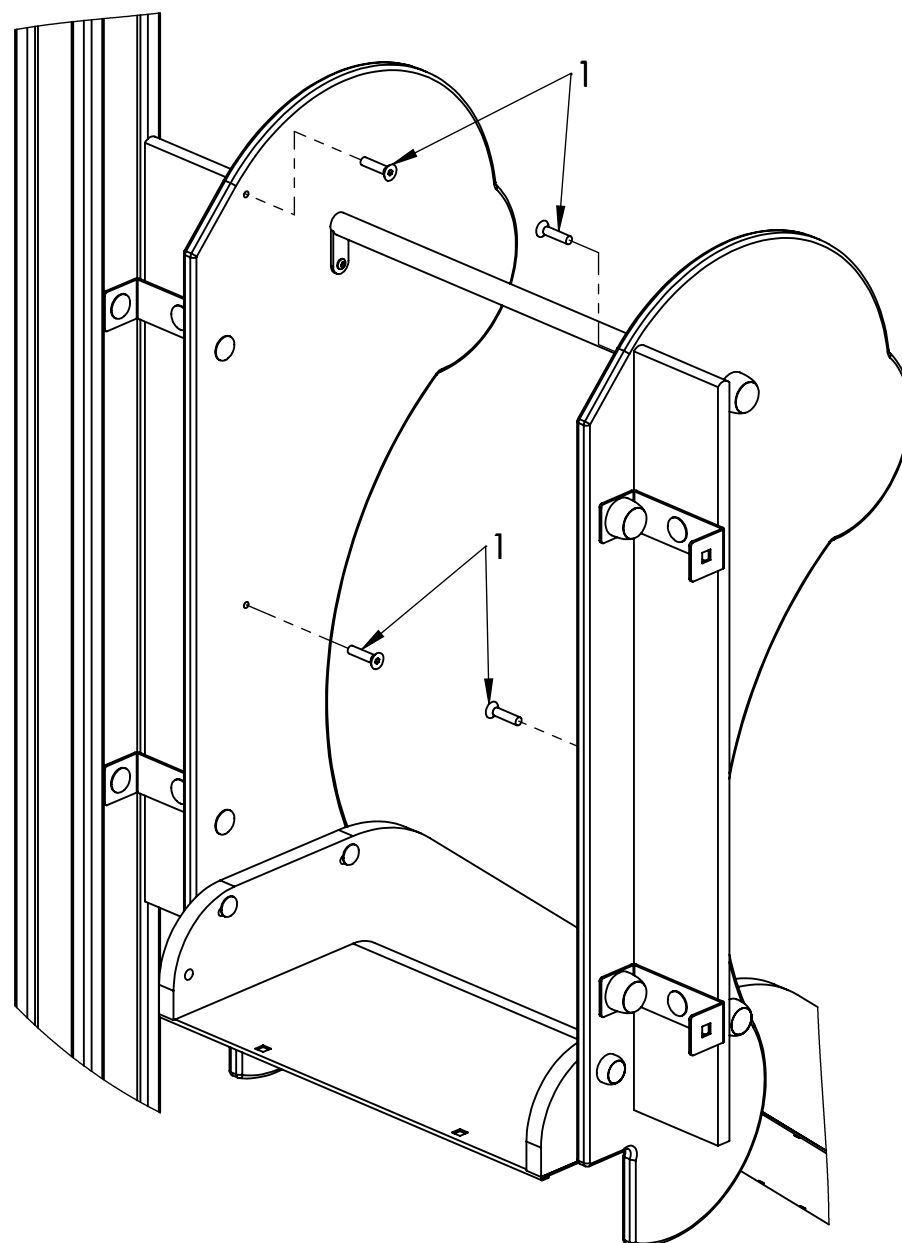
A

B

C

D

E



ITEM NO.

PART NUMBER

1

M6x35 DIN7991

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

LM100

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		15.03.2021	
APPV'D				

DESCRIPTION:

Play centre Regina
Connecting slide guard block to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:7

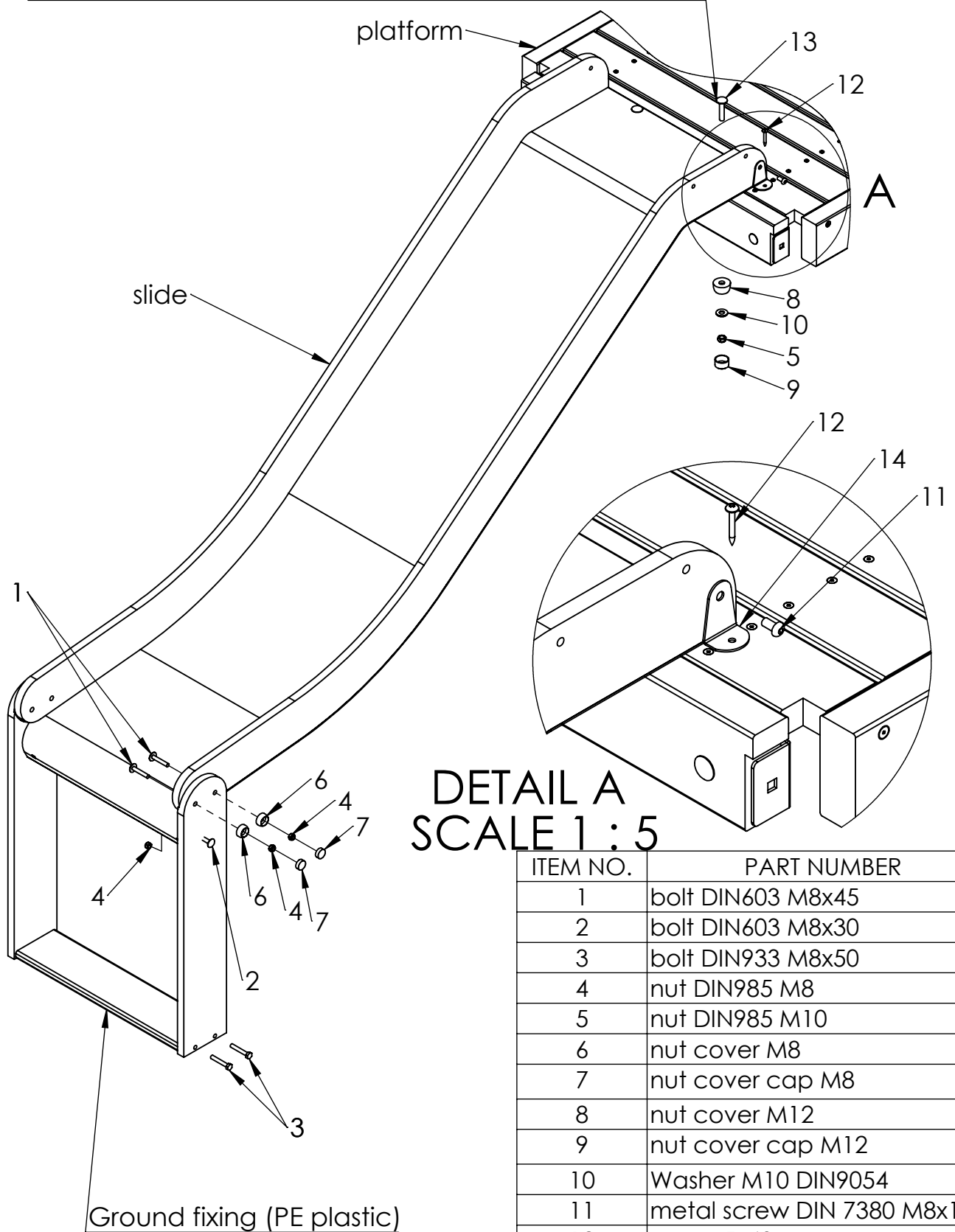
SHEET 13 OF 22



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

In the case of a plastic slide, this bolt is M10x60 DIN603



ITEM NO.	PART NUMBER
1	bolt DIN603 M8x45
2	bolt DIN603 M8x30
3	bolt DIN933 M8x50
4	nut DIN985 M8
5	nut DIN985 M10
6	nut cover M8
7	nut cover cap M8
8	nut cover M12
9	nut cover cap M12
10	Washer M10 DIN9054
11	metal screw DIN 7380 M8x16
12	screw 5x40
13	bolt DIN603 M10x50
14	corner 58x30

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		15.03.2021	
APPV'D				



Tiptaptap OÜ

Tiptaptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

PART NUMBER / DWG NO.:

LM100

DESCRIPTION:

Play centre Regina
connecting slide to platform

MATERIAL:

wood, metal, plastic

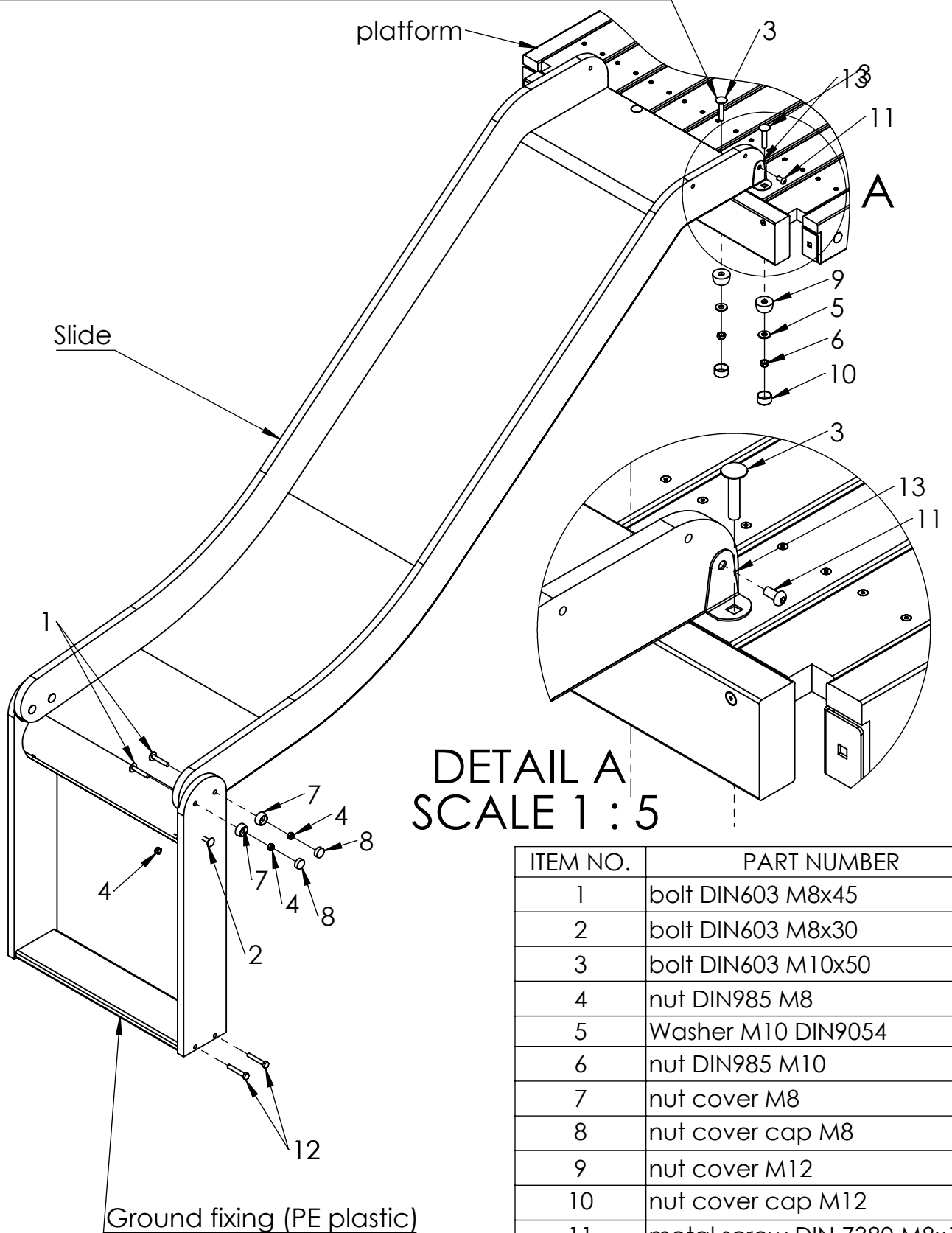
A4

WEIGHT:

SCALE: 1:12

SHEET 14 OF 22

In the case of a plastic slide, this bolt is M10x60 DIN603



ITEM NO.	PART NUMBER
1	bolt DIN603 M8x45
2	bolt DIN603 M8x30
3	bolt DIN603 M10x50
4	nut DIN985 M8
5	Washer M10 DIN9054
6	nut DIN985 M10
7	nut cover M8
8	nut cover cap M8
9	nut cover M12
10	nut cover cap M12
11	metal screw DIN 7380 M8x16
12	bolt DIN933 M8x50
13	metal corner for slide

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		15.03.2021	
APPV'D				



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

PART NUMBER / DWG NO.:

LM100

DESCRIPTION:

Play centre Regina
connecting slide to platform

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:12

SHEET 15 OF 22

A

B

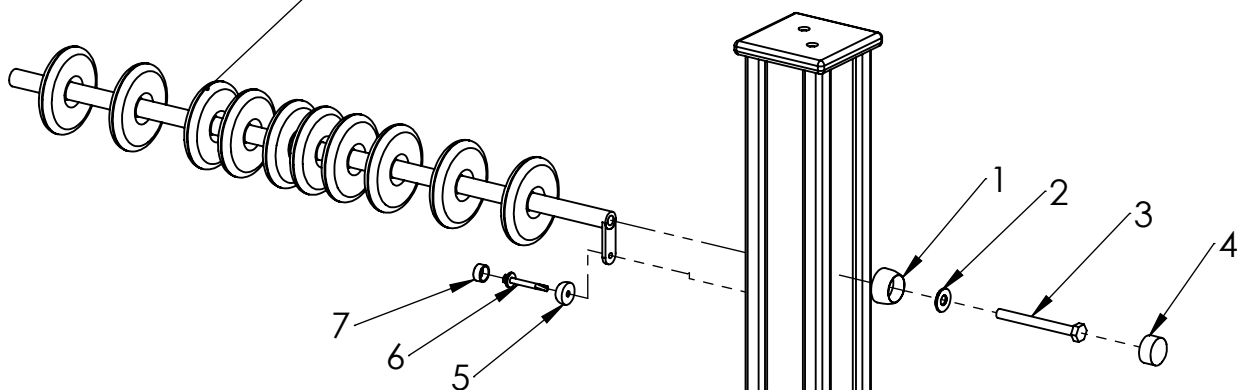
C

D

E

F

Counting rings



Aluminium post version!

Post

ITEM NO.

PART NUMBER

1

nut cover M12

2

Washer M10 DIN9054

3

bolt DIN931 M10x100

4

nut cover cap M12

5

nut cover M6

6

screw DIN7504K 5,5x50

7

nut cover cap M6

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		15.03.2021	
APPV'D				

PART NUMBER / DWG NO.:

LM100

DESCRIPTION:

Play centre Regina
Connecting counting rings to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:8

SHEET 16 OF 22



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

A

B

C

D

E

F

Counting rings

Wood post version!!

Post

ITEM NO.	PART NUMBER
1	nut cover M12
2	Washer M10 DIN9054
3	bolt DIN931 M10x100
4	nut cover cap M12
5	screw 4,8x40

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		15.03.2021	
APPV'D				

PART NUMBER / DWG NO.:

LM100

DESCRIPTION:

Play centre Regina
Connecting counting rings to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

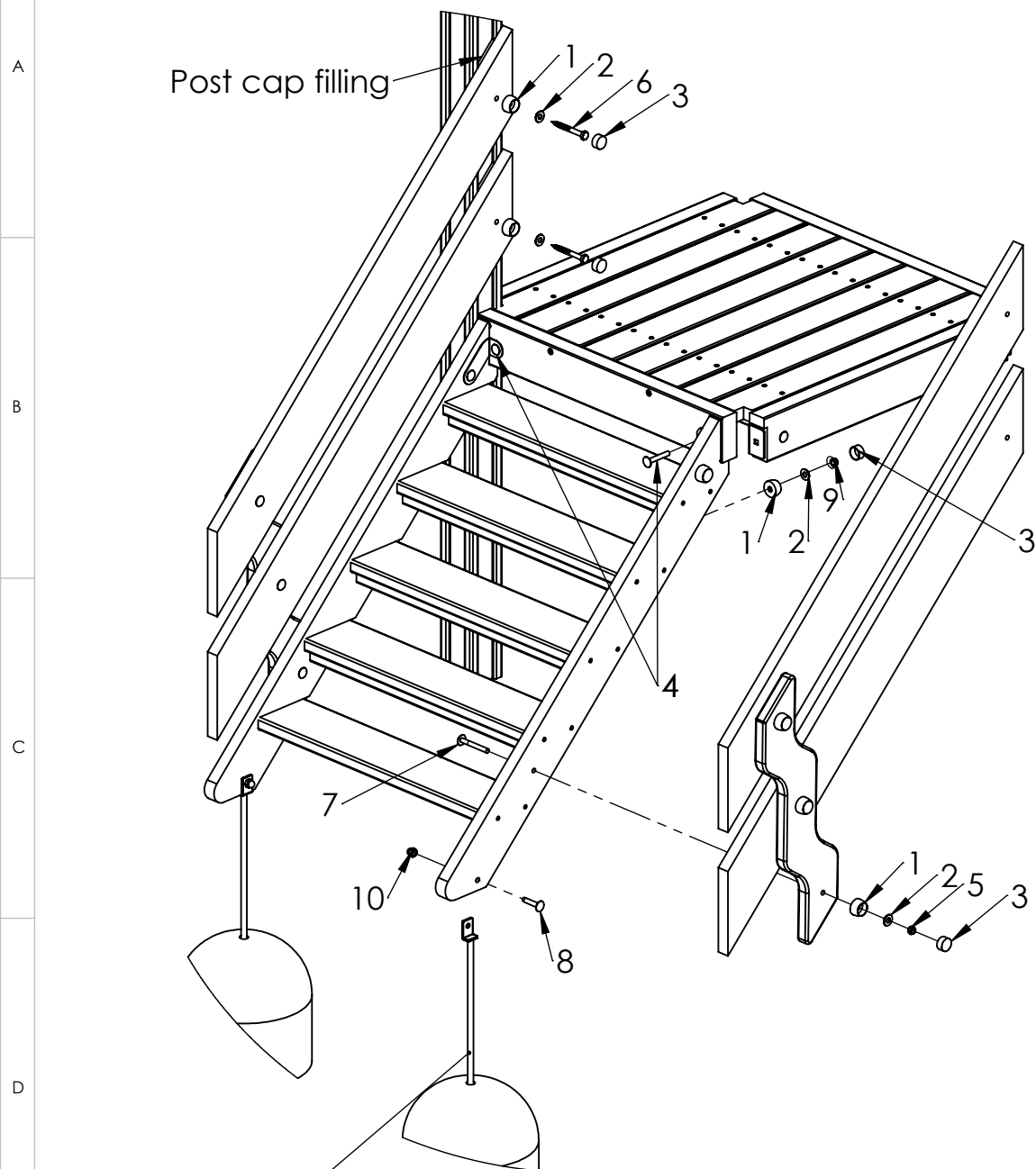
SCALE: 1:8

SHEET 17 OF 22



Tiptaptap OÜ

Tiptaptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa



L-ground fixing

ITEM NO.	PART NUMBER
1	nut cover M12
2	Washer M10 DIN9054
3	nut cover cap M12
4	bolt DIN603 M10x65
5	nut DIN985 M10
6	wood screw DIN571 10x100
7	bolt DIN603 M10x80
8	bolt DIN603 M10x45
9	nut DIN985 M10

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		15.03.2021	
APPV'D				

PART NUMBER / DWG NO.:

LM100

DESCRIPTION:

Play centre Regina

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:15

SHEET 18 OF 22



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

MF version!

A

Gap filling

B

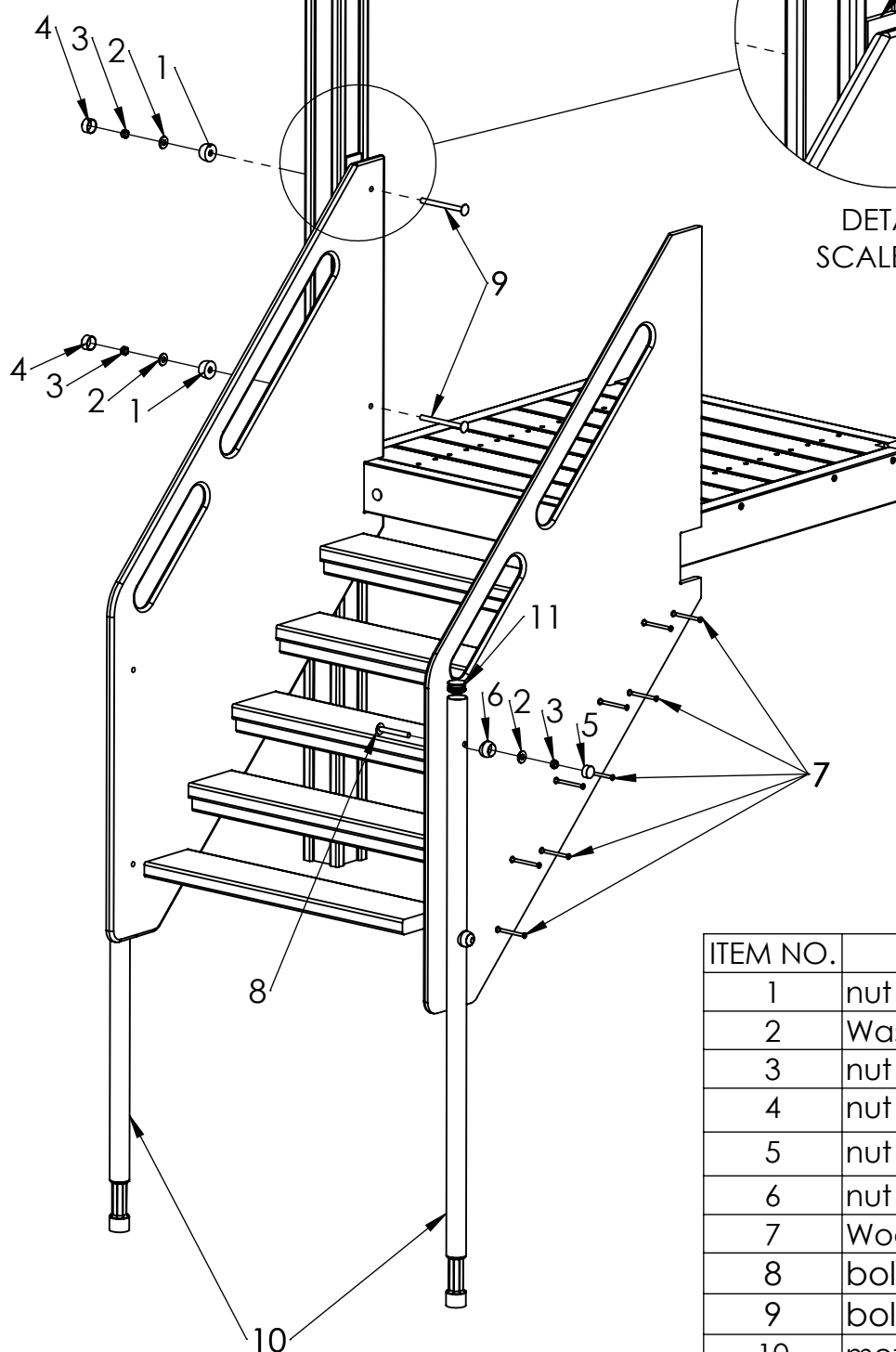
DETAIL A
SCALE 2 : 15

C

D

E

F



ITEM NO.	PART NUMBER
1	nut cover M12
2	Washer M10 DIN9054
3	nut DIN985 M10
4	nut cover cap M12
5	nut cover cap M10
6	nut cover for beam M10
7	Woodscrew 6 x 90
8	bolt DIN603 M10x80
9	bolt DIN603 M10x120
10	metal ground fixing L_1345
11	plastic cap

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

LM100

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		15.03.2021	
APPV'D				

DESCRIPTION:

Play centre Regina
Connecting stairs to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:15

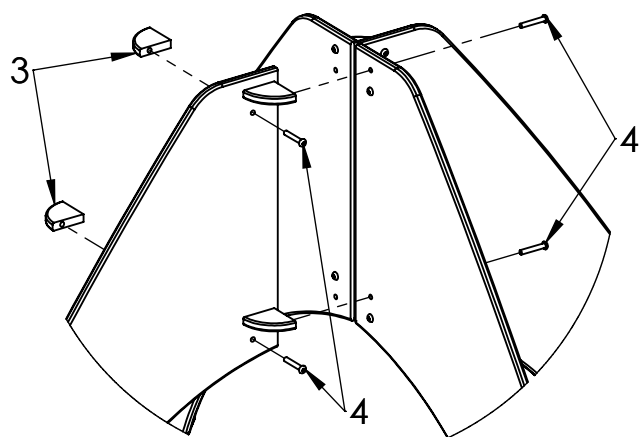
SHEET 19 OF 22



Tiptiptap OÜ

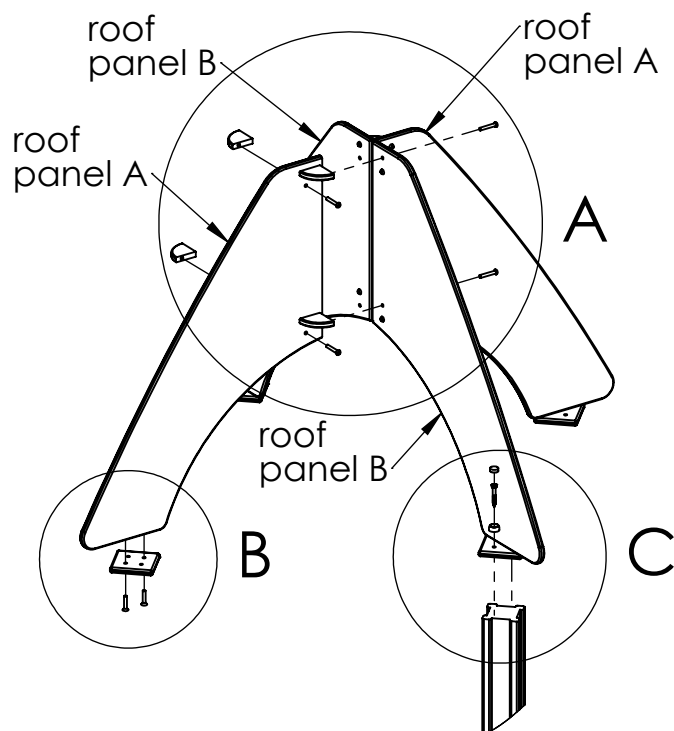
Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

A



DETAIL A
SCALE 1 : 13

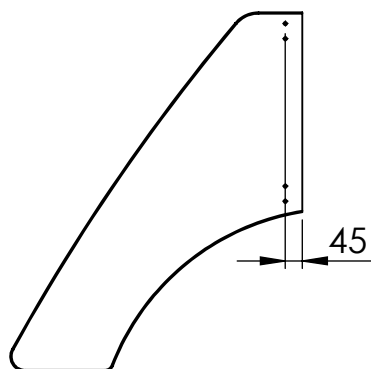
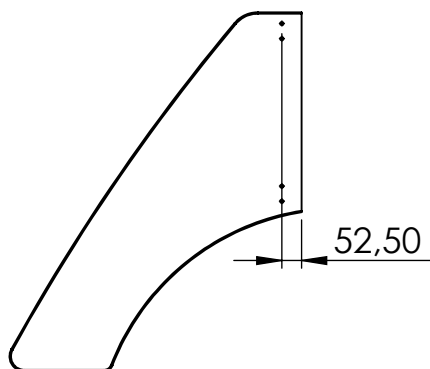
B



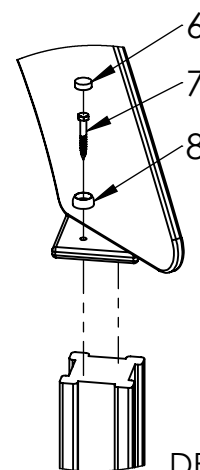
roof panel A

roof panel B

C

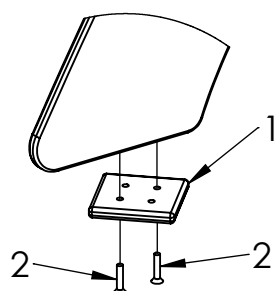


D



DETAIL C
SCALE 1 : 10

E



DETAIL B
SCALE 1 : 10

ITEM NO.	PART NUMBER
1	plstic cap 115x115 for roof
2	M8x40 DIN7991
3	plastic corner 90°
4	metal screw DIN 7380 M8x40
5	plastic cap 115x115
6	nut cover cap M8
7	wood screw DIN571 8x60
8	nut cover M8

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

LM100

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		15.03.2021	
APPV'D				

DESCRIPTION:

Play centre Regina
roof assembly

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 20 OF 22

F



Tiptaptap OÜ

Tiptaptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

A

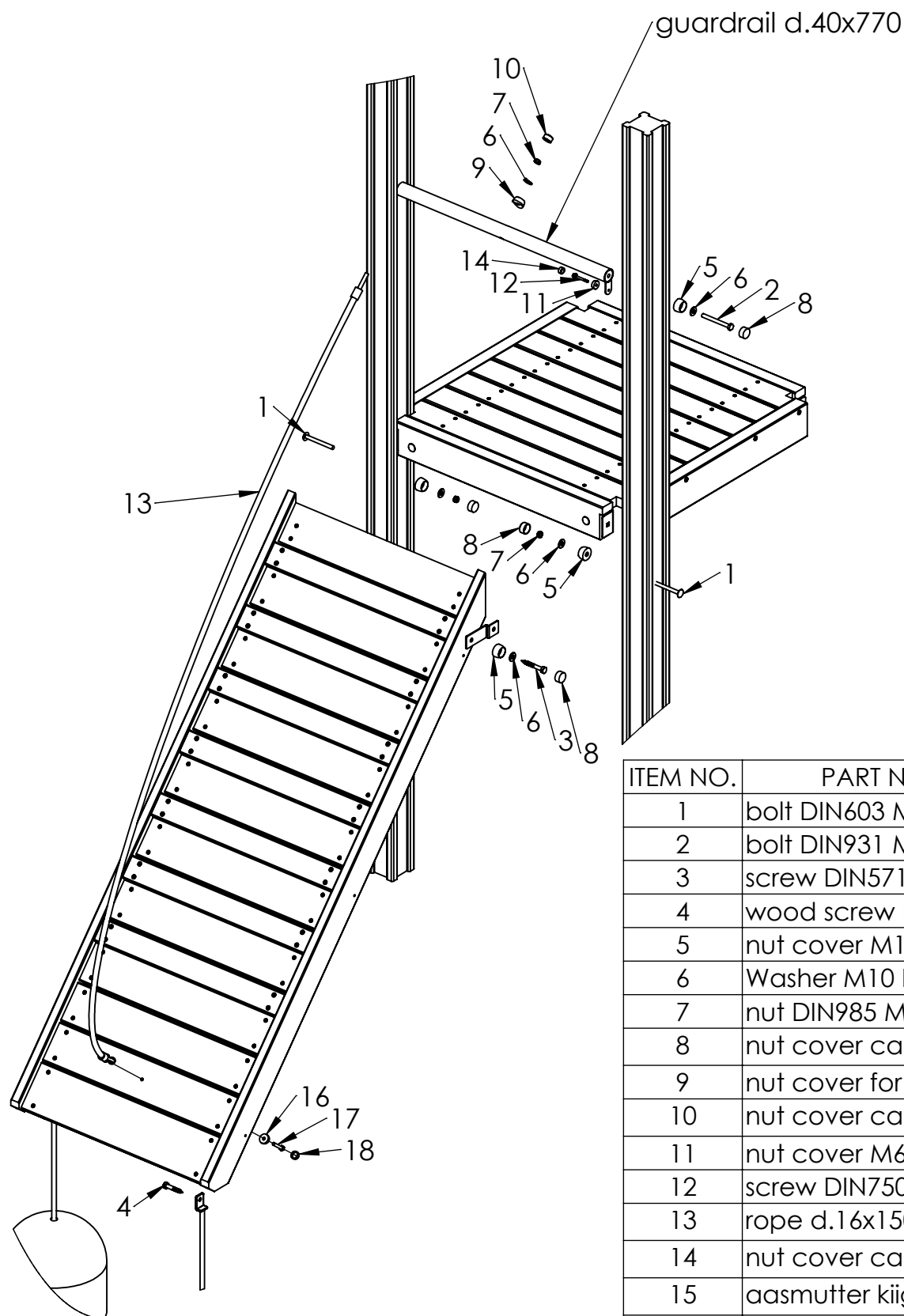
B

C

D

E

F



ITEM NO.	PART NUMBER
1	bolt DIN603 M10x100
2	bolt DIN931 M10x100
3	screw DIN571 10x80
4	wood screw DIN571 10x60
5	nut cover M12
6	Washer M10 DIN9054
7	nut DIN985 M10
8	nut cover cap M12
9	nut cover for beam M10
10	nut cover cap M10
11	nut cover M6
12	screw DIN7504K 5,5x50
13	rope d.16x1500_LM100
14	nut cover cap M6
15	aasmutter kiigele
16	nut cover M8
17	bolt DIN933 M8x45
18	nut cover cap M8

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		15.03.2021	
APPV'D				

PART NUMBER / DWG NO.:

LM100

DESCRIPTION:

Play centre Regina
Connecting climbing wall to platform

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:17

SHEET 21 OF 22



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

A

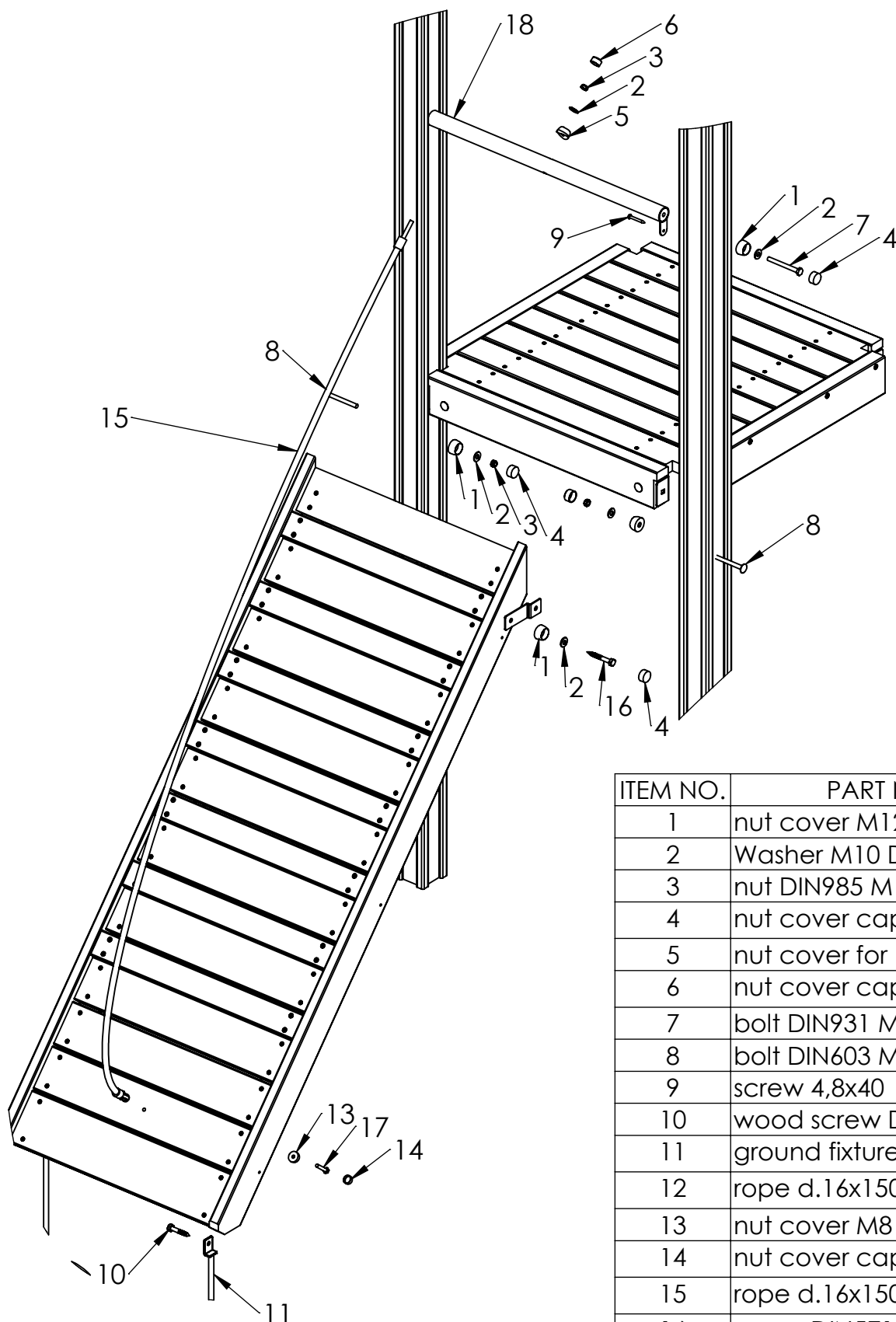
B

C

D

E

F



ITEM NO.	PART NUMBER
1	nut cover M12
2	Washer M10 DIN9054
3	nut DIN985 M10
4	nut cover cap M12
5	nut cover for beam M10
6	nut cover cap M10
7	bolt DIN931 M10x100
8	bolt DIN603 M10x100
9	screw 4,8x40
10	wood screw DIN571 10x60
11	ground fixture L-shape
12	rope d.16x1500
13	nut cover M8
14	nut cover cap M8
15	rope d.16x1500_LM100
16	screw DIN571 10x80
17	bolt DIN933 M8x45
18	quardrail d40x770 with 1 hole

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		15.03.2021	
APPV'D				



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

PART NUMBER / DWG NO.:

LM100

DESCRIPTION:

Play centre Regina
Connecting climbing wall to platform

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:15

SHEET 22 OF 22